



3818 SENTI REDUCER™



RECOMMENDED FABRICS

100% Cotton
Some Cotton/Polyester Blends
Some Polyesters



INK APPLICATION

3818 Senti Reducer™ should be mixed with appropriate ink to achieve desired effect



ADDITIVES

Not recommend



SCREEN MESH

60-230 t/in (24-90t/cm)
monofilament



EMULSION

Any direct or indirect emulsion or capillary film in the 35 to 70 micron range



SQUEEGEE

65-75 Durometer
Sharp edge



CURE TEMPERATURES

325°F (163°C) for 1 minute
dependent on dryer speed and temperature settings



CLEAN-UP

Any eco-friendly plastisol screen wash



PRODUCT PACKAGING

Quart, 1 gallon, 5 gallon, 30 gallon or 50 gallon containers



STORAGE OF INK CONTAINERS

65° to 90°F (18°C to 32°C)
Avoid storage in direct sunlight
Keep containers well sealed



SDS

Refer to SDS prior to use

FEATURES

3818 Senti Reducer™ works as a soft hand additive.

3818 Senti Reducer™ works similar to other viscosity-modifying products, but has an improved hand.

3818 Senti Reducer™ is not a low bleed plastisol and is not recommended for use on poly/cotton dark fabrics.

SPOT FLASHING

3818 Senti Reducer™ will spot dry, with a very low after flash tack. Dwell time is dependent on the spot dryer used. In some cases, you may have to lower the heat of the spot cure unit because too much heat may actually make the ink tacky. When you spot dry, you are only partially fusing or gelling the surface of the ink. The ink should be just dry to the touch, with no lift off, but not totally fused. Totally fusing the underprint may cause inter-coat adhesion problems with the inks printed on top. Final fusing or curing should occur in the dryer.

IMPORTANT INFORMATION

3818 Senti Reducer™ can be added to 700 Series, Multipurpose, 1100 Series, 7500 Series, 7500CC, 7600 Series and 900 Series inks as a viscosity modifier or a soft hand additive. Mix with opaque colors to reduce cost and opacity.

For a softer hand, add approximately 10% to 20%, by volume, of 3818 Senti Reducer™. More may be added, if necessary, without affecting the cure or fusing of the mixed ink. The more 3818 Senti Reducer™ that is added, the less opaque the mixed ink will be.

3818 Senti Reducer™ is not a low bleed plastisol reducer and is not recommended for use on poly/cotton or 100% poly fabrics that may be prone to dye migration.

Adding any reducers or additives can lower the bleed resistance, opacity, or increase cure times of ink. **STIR** the ink prior to printing on press and after addition of reducers or additives.

Test dryer temperatures and wash test printed product before and during a production run.

LEGAL DISCLAIMER

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